Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Saturday 18 Dec 2021 until 23:59 on Sunday 19 Dec 2021

Forecast Issued on Saturday 18 Dec 2021 at 03:06 by Met Office Aberdeen

Confidence: With high pressure looking set to dominate the weather through the coming days, confidence in generally settled pattern with light winds is high. However lowering confidence in the detail of cloud cover.

Headline for Saturday 18 Dec 2021: Dry with best of the sunshine above the inversion.

Mountain weather hazards on Saturday 18 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Saturday 18 Dec 2021

Weather: Staying dry, however the cloud cover is much harder to pin down. Above the inversion (around 600m) cloud free skies are expected, however at mid-levels cloud is likely to be quite persistent in the west, less so in the east allowing the risk of fog around the foothills, also occasional bright and sunny intervals by day.

Chance of cloud free mountain/hill tops above 800m: Generally 100% but chance of cloud below the inversion.

Visibility: Mostly good or very good, but very poor in any areas of cloud below the inversion.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 18 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	9/12 SW	9/11 SW	9/11 SW	8/10 SW	8/10 W	7/8 NW	8/9 NW
900	9/12 SW	10/13 SW	10/13 SW	9/12 SW	8/10 W	6/8 NW	7/8 NW
600	10/12 SW	8/10 SW	8/11 SW	7/9 SW	4/6 W	4/5 NW	4/5 NW
300	5/9 SW	4/8 SW	4/9 SW	4/8 SW	5/8 N	2/5 N	1/5 NW
Glen	4/6 NW	3/5 W	4/6 W	3/4 W	3/4 N	2/3 N	2/3 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	8/6	10/6	10/6	10/6	9/6	9/6	7/4
900	8/6	6/4	6/3	6/3	5/2	5/2	5/2
600	8/5	7/4	6/4	6/4	6/4	5/4	5/4
300	6/5	5/3	6/5	6/4	5/4	4/3	4/3
Glen	6/4	4/2	6/5	5/4	5/4	3/2	3/2
Freezing Level*	1900m	1900m	1800m	1800m	1600m	1500m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
The dominant area of high pressure brings a strong inversion, with highest temperatures across the peaks significantly warmer than around the foothills.

Forecast for Sunday 19 Dec 2021
Weather: Again it will be difficult to pin down the cloud detail with subtle small changes bringing significant differences for location of the most favoured peaks. Most staying dry again with clear skies above the inversion that slowly lifts from the north later in the day. Mid-level cloud now more likely in the north, potentially thickening enough to bring some light rain or drizzle. Best of bright and sunny spells in south.

Maximum wind: Variable 10mph or less, mainly from the east or northeast.

Chance of cloud free mountain/hill tops above 800m: Generally 100% but also variable amounts of cloud below the inversion.

Visibility: Good or very good, becoming moderate or poor in any light rain or drizzle in north, also very poor in cloud.

Temperature: **Glens:** Minus 2 Celsius increasing 7 Celsius
At 800m: Plus 3 Celsius becoming Minus 2 Celsius late evening
Freezing level: Generally above summits but sub-zero layer at mid-levels later

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